

FIG. 1

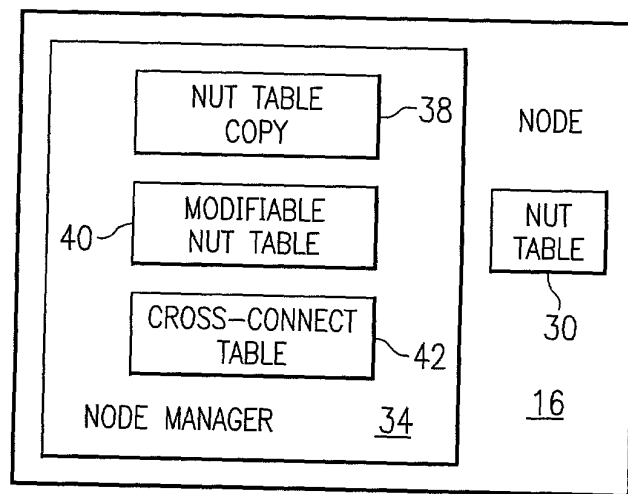


FIG. 2

FIG. 3A

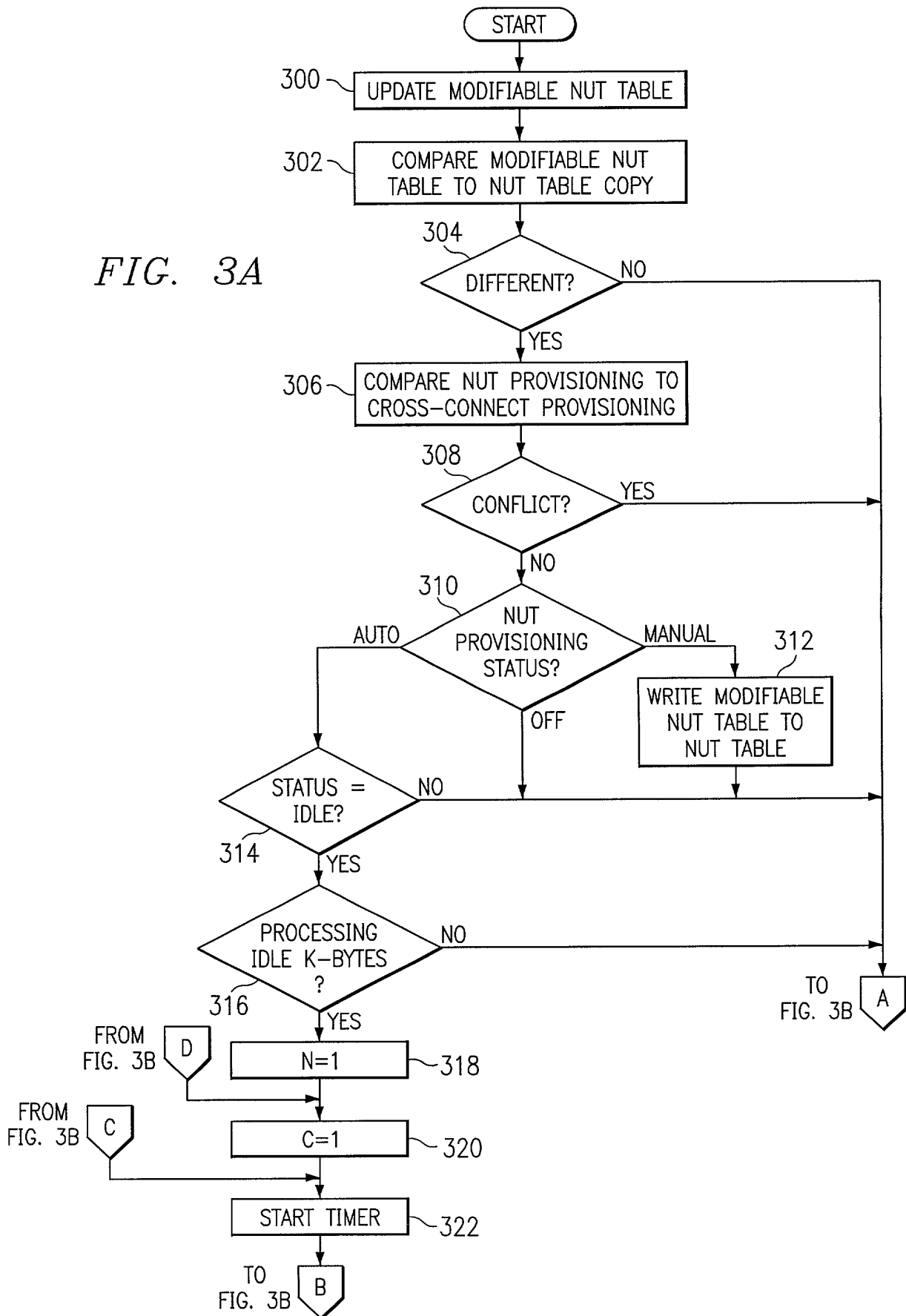
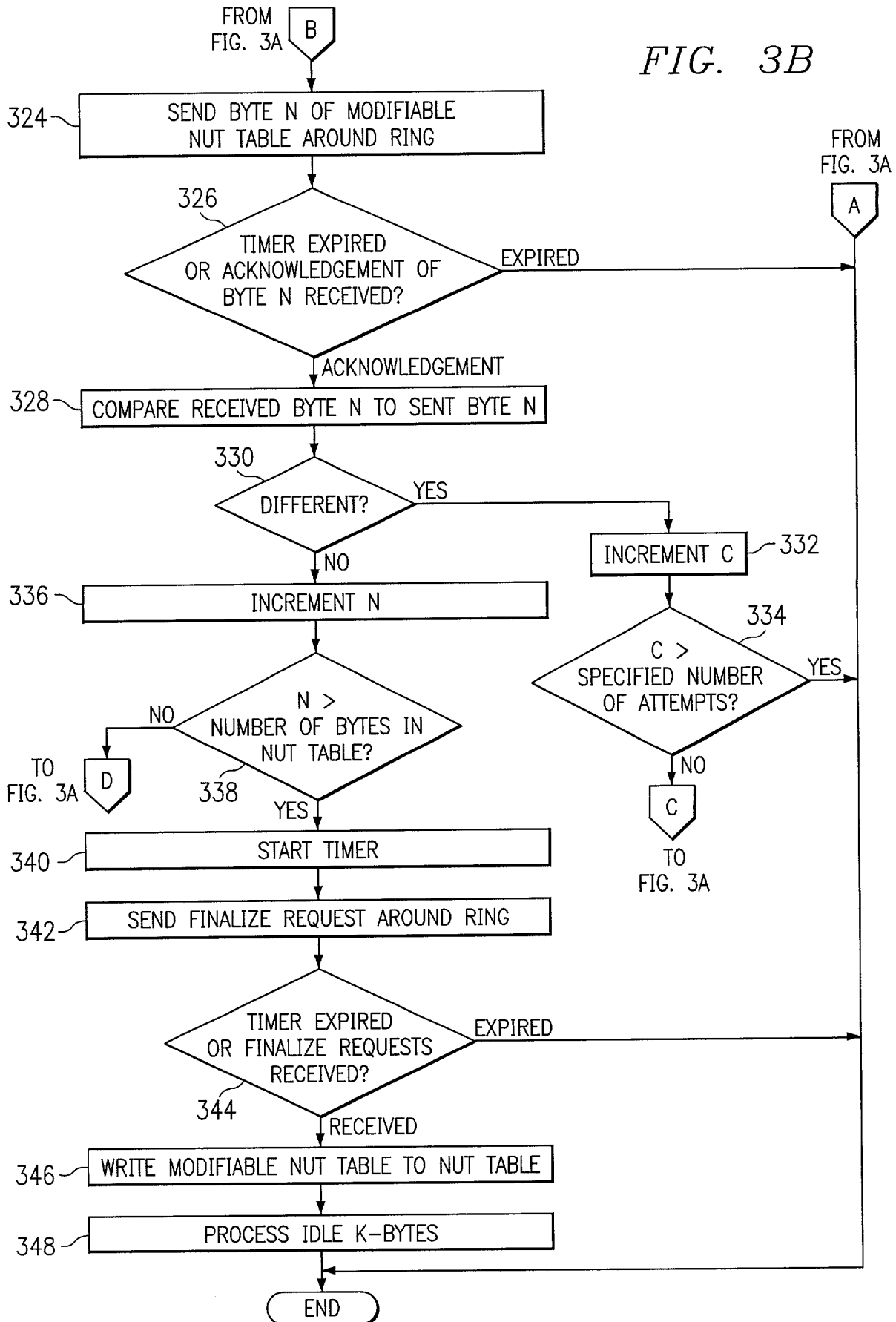


FIG. 3B



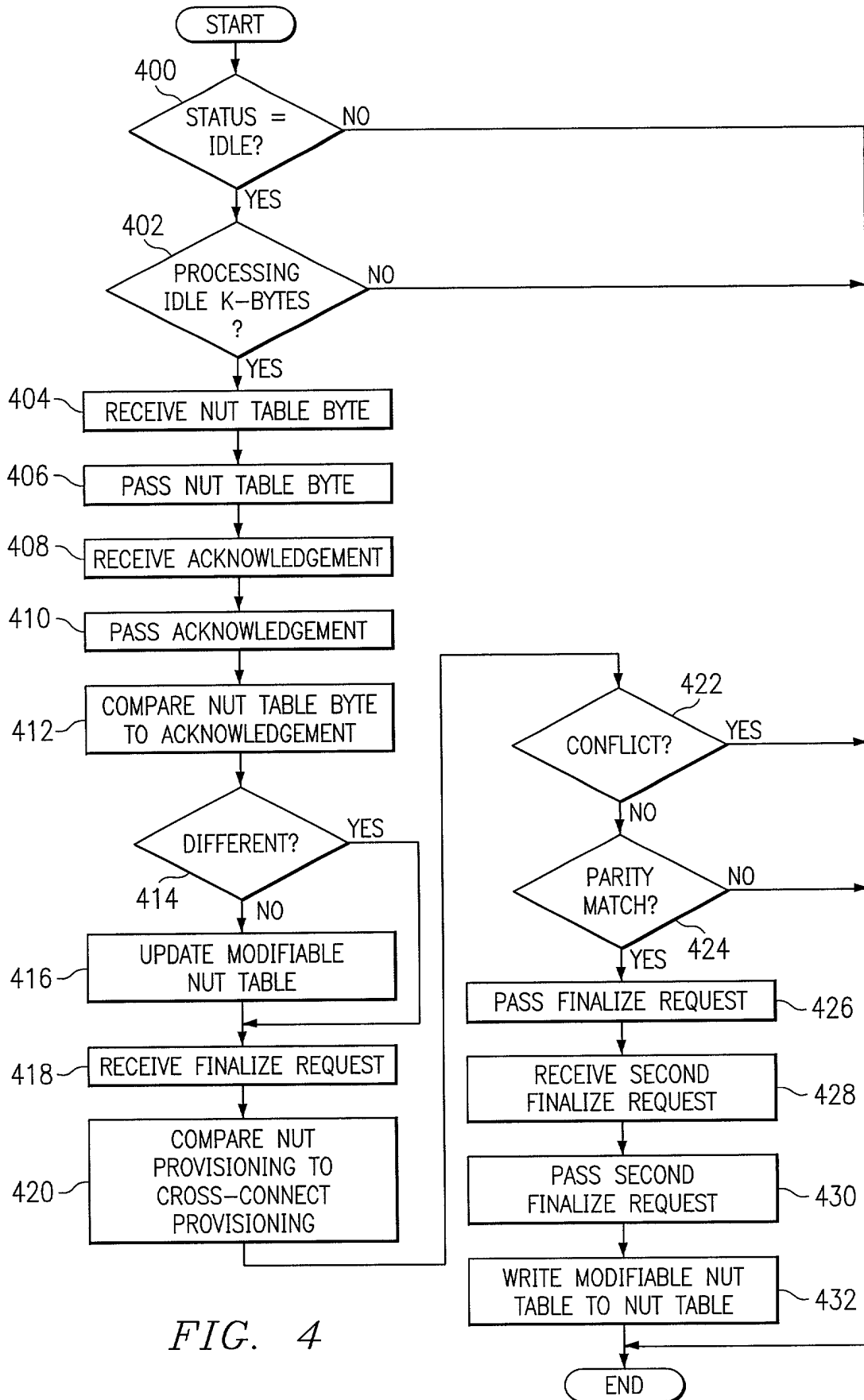


FIG. 4

FIG. 5

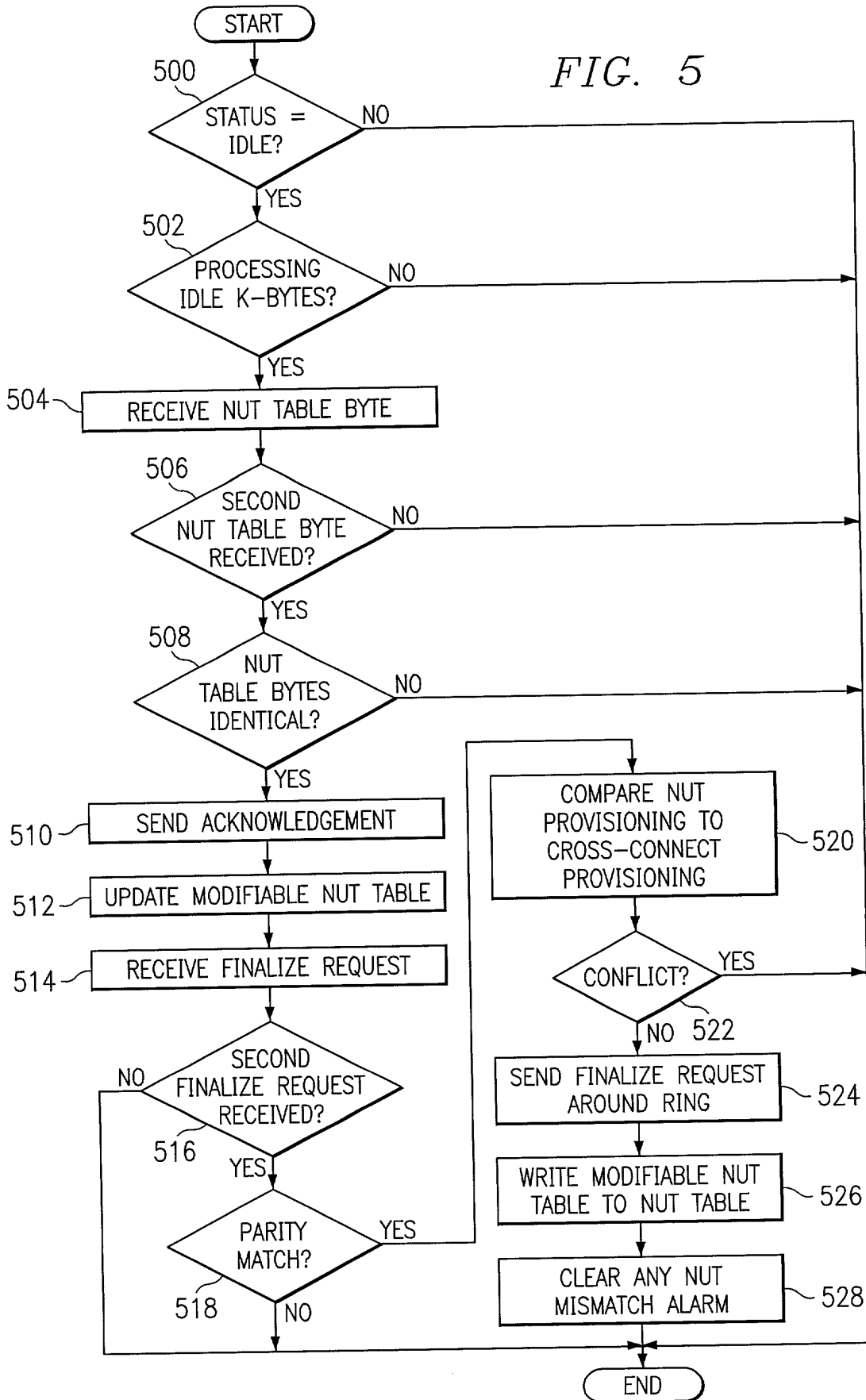
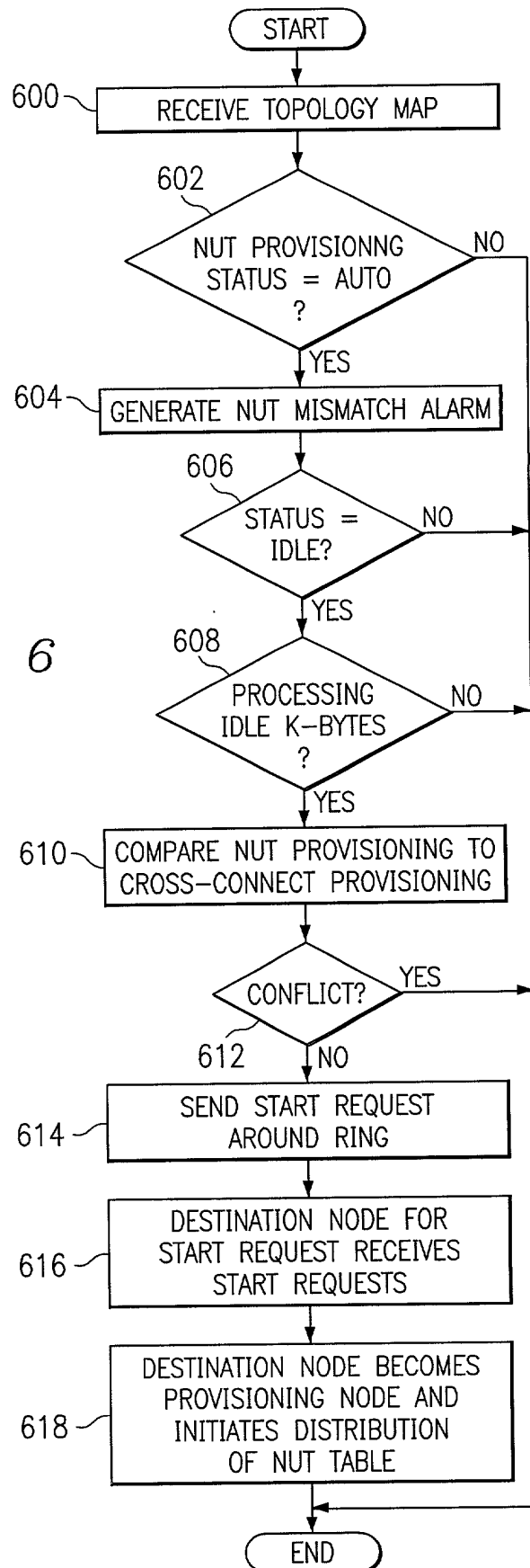


FIG. 6



702 K1 BYTE		704 K2 BYTE	
BITS 1-4	DESCRIPTION	BITS 1-4	SOURCE NODE ID
1111	LOCKOUT OF PROTECTION (LOP)	BIT 5	SHORT OR LONG PATH REQUEST INDICATION
1110	SEND NUT BYTE #1	BITS 6-8	DESCRIPTION
1101	FORCED SWITCH (FS-R)	111	LINE ATS
1100	SEND NUT BYTE #2	110	LINE RDI
1011	SIGNAL FAILURE (SF-R)	101	LINE LDI (LOCAL DEFECT INDICATION)
1010	SEND NUT BYTE #3	100	INVALID (RESERVED)
1001	START/FINALIZE REQUEST	011	EXTRA TRAFFIC
1000	SIGNAL DEGRADE (SD-R)	010	BRIDGED AND SWITCHED (BR&SW)
0111	ACKNOWLEDGE NUT BYTE #1	001	BRIDGED (BR)
0110	MANUAL SWITCH (MS-R)	000	IDLE
0101	WAIT TO RESTORE (WTR)		
0100	ACKNOWLEDGE NUT BYTE #2	NUT K2	NUT TABLE DATA FOR SEND/ACK #1-3
0011	EXERCISER (EXER-R)	FINALIZE	K2 = PQRX XXX0 (SEE BELOW FOR PQR)
0010	ACKNOWLEDGE NUT BYTE #3	START	K2 = XXXX XXX1
0001	REVERSE REQUEST (RR-R)		P = PARITY OF FIRST BYTE OF NUT TABLE
0000	NO REQUEST (NR)	734	Q = PARITY OF SECOND BYTE
BITS 5-8	DESTINATION NODE ID		R = PARITY OF THIRD BYTE

FIG. 7